

# STATE OF COLORADO

Bill Owens, Governor  
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Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

Laboratory Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

September 18, 2007

Thomas Haren  
Agprofessionals, LLC  
4350 Highway 66  
Longmont, Co 80504

RE: Notice of Authorization for the Use and Distribution of Biosolids  
StroMo, LLC Composting Site; CDPH&E BMP #1910  
Part of SW ¼ of Section 24, Township 3 North, Range 65 West;  
Weld County

Dear Mr. Haren:

Enclosed please find a Notice of Authorization for the Use and Distribution of Biosolids for the above-referenced site. The Notice of Authorization for the Use and Distribution of Biosolids contains references to a number of monitoring and reporting requirements that are contained in the Colorado Biosolids Regulation, (5 CCR 1002-64). **StroMo Composting Facility** is responsible for the identification of and compliance with any applicable criteria contained in the regulations. Additional requirements may be specified in the Special Conditions section of the Notice of Authorization for the Use and Distribution of Biosolids. Please review the document carefully.

Soil analysis for metals and physical characteristics are required once every five years. Parameters required for soils monitoring requirements as well as methods for collection of soil samples are specified in Section 64.16.B of the Biosolids Regulation.

The generation of nuisance odors as a result of sludge application is subject to the provisions of Regulation Two of the Air Pollution Control Commission (5 CCR 1001-4, 1973). Violations of applicable air quality standards are subject to enforcement as provided pursuant to Section 25-7-115 the Air Pollution Control Act, 1970.

**Mr. Thomas Haren**  
**StroMo Composting Facility**  
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Fee payment, in the amount of two dollars and eleven cents per dry ton for sludge applied to the site is required per the Beneficial Use of Water Treatment Sludge and Fees Applicable to the Beneficial Use of Sludges (5 CCR 1003-7, 6.B.1).

Also, please be advised that the EPA Region 8 has authority to reject this authorization within 45 days of the receipt letter of 'Letter Of Intent' and that any land application during that time would be considered a unauthorized application.

Please contact me at 303-692-3597 with questions, concerns or comments you may have.

Sincerely,



Kenan Diker  
Biosolids Management Program  
WATER QUALITY CONTROL DIVISION

cc: Bob Brobst, P.E., Biosolids Program Coordinator, EPA Region 8  
Weld County Commissioners  
Natural Resource Conservation Service  
BMP File #1910

NOTICE OF AUTHORIZATION  
FOR  
THE USE AND DISTRIBUTION OF BIOSOLIDS

PART I  
Page 1 of 4  
CDPH&E BMP #1910

**PURSUANT**

to the provisions of the Colorado Water Quality Control Act, Section 25-8-509 C.R.S., and the Colorado Biosolids Regulation (5 CCR 1002-64), this Notice of Authorization For The Use and Distribution of Biosolids, authorizes **StroMo Composting Facility** to use/distribute biosolids for composting at the property described below:

StroMo, LLC Composting Site; CDPH&E BMP #1910  
Part of SW ¼ of Section 24, Township 3 North, Range 65 West;  
Weld County, as shown on page 4 of this document.

**APPLICATION**

shall be performed in accordance with applicable criteria of the Biosolids Regulation, unless a variance has been issued by the Colorado Department of Public Health and Environment, Water Quality Control Division in compliance with the requirements of 5 CCR 1002-64, Section 64.6. The permittee is responsible for the identification of and compliance with any applicable criteria contained in the Biosolids Regulation. For Table 1 quality biosolids, application of biosolids shall not exceed the cumulative application limits for any parameter identified in the Biosolids Regulation, Section 64.12, Table 2.

**SHORT TERM STORAGE**

of biosolids may be undertaken in accordance with the requirements of the Biosolids Regulation, Section 64.13.F. Storage of biosolids of less than fourteen percent solids content or storage of any biosolids for a period of greater than fourteen days must be approved by the Colorado Department of Public Health and Environment, Water Quality Control Division.

**MONITORING**

shall be performed for the parameters identified and at the frequencies specified per the Biosolids Regulation, Sections 64.16.A and B. Additional monitoring requirements may be specified in Part II, Special Conditions, of this Notice of Authorization for the Use and Distribution of Biosolids.

**REPORT SUBMITTAL**

shall be made to the Colorado Department of Public Health and Environment per the requirements of the Biosolids Regulation, Section 64.17 B.



### **SPECIAL CONDITIONS**

are attached, as deemed by the Colorado Department of Public Health and Environment, Water Quality Control Division to be necessary to assure compliance with applicable criteria of the Biosolids Regulation.

### **RIGHT OF ENTRY**

to the application site by an authorized representative of the Colorado Department of Public Health and Environment, Water Quality Control Division, is authorized by the Colorado Water Quality Control Act, Section 25-8-306, C.R.S. for performance of whatever site inspection, monitoring and sample collection is deemed to be necessary to assure compliance with the criteria contained in the Biosolids Regulation.

### **NON-COMPLIANCE**

with the conditions of this Notice of Authorization for the Use and Distribution of Biosolids may result an initiation of enforcement action by the Colorado Department of Public Health and Environment, Water Quality Control Division pursuant to Part 6 of the Colorado Water Quality Control Act, Section 25-8-601-612, C.R.S (1989 and 1993 Supp). Action may include revocation of this Notice of Authorization for the Use and Distribution of Biosolids, and imposition of administrative penalties.

### **TERMS AND CONDITIONS**

contained in this Notice of Authorization for the Use and Distribution of Biosolids are subject to revision, addition or deletion based on any change in operation, biosolids quality or criteria contained in the Biosolids Regulation.

### **AUTHORIZATION**

by the Colorado Department of Public Health and Environment, Water Quality Control Division does not relieve **StroMo Composting Facility** of compliance with applicable regulations of any other state, federal or local agency having jurisdiction.

**NOTICE OF AUTHORIZATION FOR THE USE AND DISTRIBUTION OF BIOSOLIDS ISSUED THIS 18th DAY OF SEPTEMBER 2007.**



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Andrew Ross, Domestic Permits Unit Manager  
Water Quality Protection Section  
WATER QUALITY CONTROL DIVISION

## **SPECIAL CONDITIONS**

### **II.A Biosolids Monitoring**

Biosolids monitoring requirements are specified in Section 64.16.A of the Biosolids Regulation and shall be performed for the parameters identified and at the frequency specified per the Biosolids Regulation, Section 64.16.A for any facility's biosolids which are applied to the site.

Compliance with class B fecal coliform criteria, if that option is chosen, shall be determined based upon the geometric mean of seven individual samples collected within each quarter.

### **II.B Biosolids Sources**

All biosolids, which are used in this site by **StroMo Composting Facility** pursuant to this Notice of Authorization for the Use and Distribution of Biosolids, shall conform with applicable quality criteria specified in the Colorado Biosolids Regulation. Specifically, the biosolids shall comply with the maximum allowable constituent concentration limits for Table 1 biosolids as set forth at Section 64.12.A of the Regulation, and with the appropriate pathogen destruction requirements for Class B biosolids as set forth at Section 64.12.B of the Regulation. All biosolids must either comply with appropriate vector attraction reduction criteria as set forth at Sections 64.12.C(3) through (10) of the Regulation or biosolids application shall be accomplished as specified at either Section 64.12.C(11) or (12) of the Regulation. Submittal to the Division of a complete and acceptable Annual Report, as described at Section 64.17.B of the Regulation must be submitted, and written acknowledgment of the acceptability of such documentation provided by the Division, prior to the application of biosolids from sources for which no Annual Report has been submitted for the previous year.

### **II.C Endangered Species**

Pursuant to Section 64.15.A(3) of the Regulation, no person shall land apply biosolids for any beneficial use if such application is likely to adversely affect a threatened or endangered species listed under section 64.4 of the Endangered Species Act, or the designated critical habitat of any species so listed.

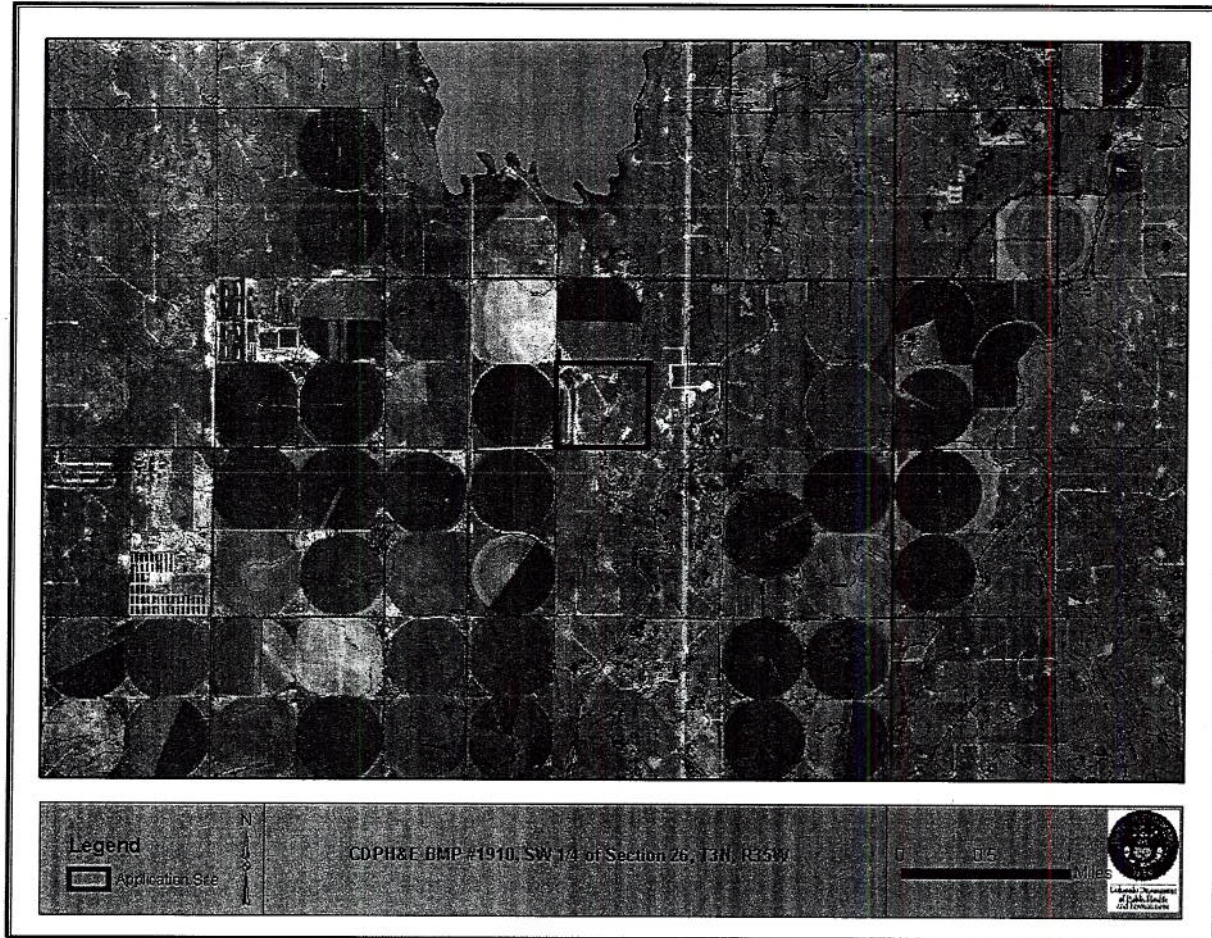
### **II.E Variances**

This Notice does not incorporate or authorize any variance from applicable requirements of the Regulation.

### **II.F Spill Reporting**

Biosolids spills shall be reported to the 24-hour Colorado Environmental Release and Incident Reporting Line at 1-877-518-5608, which is a Toll-free reporting line.





### APPLICATION SITE LOCATION

Site boundaries are to scale. Approved application area indicated by red lines. Localized areas within the site, which may be unacceptable due to slopes or other site-specific conditions, are not shown. Avoidance of any such area is required.